

ABSTRACT

Wireless communications relative to a vehicle using a wireless communications device, a an adaptor for holding the wireless communications device and a docking station in communication with the adaptor are provided. An external subsystem running an application can be interconnected to the wireless communications device via the adaptor and the docking station. In particular, the docking station provides a standardized interface that can be used to conduct communications between the external device and the docking station. In addition, the docking station can receive commands from the external subsystem regarding a communication channel established between the wireless communications device and a base station or server. These commands may be formatted according to a standardized protocol. Translation of the commands from the standardized protocol to the command protocol required to operate the wireless communications device is performed in the docking station and the adaptor. The system allows applications running on external subsystems to transmit and receive data established by the wireless communications device using a standardized physical interface and command set. In this way, the particular commands and physical interface required to operate a wireless communications device do not need to be accommodated by the external subsystems.

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